

CLS
Most frequently occurring classifications of patents returned
from a search of 10636140 on Oct 03 , 2006

Original Classifications

7	382/115
6	382/124
4	713/186
2	235/380
2	463/25
2	340/5.67

Cross-Reference Classifications

6	382/115
4	235/380
4	382/124
3	902/3
3	340/5.83
2	713/184
2	382/224
2	340/5.53
2	283/904
2	283/77
2	713/170
2	380/28
2	380/30
2	235/382.5

Combined Classifications

13	382/115
10	382/124
6	235/380
5	713/186
3	713/184
3	902/3
3	340/5.83
2	382/116
2	382/224
2	379/93.03
2	340/5.53
2	283/904
2	283/77
2	463/25
2	463/29
2	713/170
2	340/5.52
2	705/67
2	340/5.67
2	380/28
2	380/30
2	235/382.5

CLSTITLES
Titles of most frequently occurring classifications of patents returned
from a search of 10636140 on Oct 03 , 2006

13 382/115 (7 OR, 6 XR)
Class 382 IMAGE ANALYSIS
382/100 .APPLICATIONS
382/115 ..Personnel identification (e.g., biometrics)

10 382/124 (6 OR, 4 XR)
Class 382 IMAGE ANALYSIS
382/100 .APPLICATIONS
382/115 ..Personnel identification (e.g., biometrics)
382/124 ...Using a fingerprint

6 235/380 (2 OR, 4 XR)
Class 235 REGISTERS
235/375 ..SYSTEMS CONTROLLED BY DATA BEARING RECORDS
235/380 ..Credit or identification card systems

5 713/186 (4 OR, 1 XR)
Class 713 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
SUPPORT 713/182 .SYSTEM ACCESS CONTROL BASED ON USER IDENTIFICATION BY
CRYPTOGRAPHY 713/185 ..Using record or token
713/186 ...Biometric acquisition

3 713/184 (1 OR, 2 XR)
Class 713 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
SUPPORT 713/182 .SYSTEM ACCESS CONTROL BASED ON USER IDENTIFICATION BY
CRYPTOGRAPHY 713/184 ..PIN/password generator device

3 902/3 (0 OR, 3 XR)
Class 902 ELECTRONIC FUNDS TRANSFER
902/1 ..WITH ELECTRONIC MEANS PROVIDING SECURITY
902/3 ..Evaluates biometrics

3 340/5.83 (0 OR, 3 XR)
Class 340 COMMUNICATIONS: ELECTRICAL
340/825 .SELECTIVE
340/5.1 ..Intelligence comparison for controlling
340/5.8 ..Authentication (e.g., identity)
340/5.81Personal identification
340/5.82Biometrics
340/5.83Image (Fingerprint, Face)

2 382/116 (1 OR, 1 XR)
Class 382 IMAGE ANALYSIS
382/100 .APPLICATIONS
382/115 ..Personnel identification (e.g., biometrics)
382/116 ...Using a combination of features (e.g., signature and
fingerprint)

2 382/224 (0 OR, 2 XR)
Class 382 IMAGE ANALYSIS
382/181 .PATTERN RECOGNITION
382/224 ..Classification

2 379/93.03 (1 OR, 1 XR)
Class 379 TELEPHONIC COMMUNICATIONS

CLSTITLES

SYSTEM OR 379/90.01 .TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL
 SIGNALLING (E.G., COMPOSITE)

telephone line 379/93.01 ..Having transmission of a digital message signal over a
 379/93.02 ...Access restricting
 379/93.03Personal identification

2 340/5.53 (0 OR, 2 XR)
 Class 340 COMMUNICATIONS: ELECTRICAL
 340/825 .SELECTIVE
 340/5.1 ..Intelligence comparison for controlling
 340/5.2 ...Authorization control (e.g., entry into an area)
 340/5.51Manual code input
 340/5.52Biometrics
 340/5.53Image (e.g., fingerprint, face)

2 283/904 (0 OR, 2 XR)
 Class 283 PRINTED MATTER
 283/904 .CREDIT CARD

2 283/77 (0 OR, 2 XR)
 Class 283 PRINTED MATTER
 283/72 .HAVING REVEALABLE CONCEALED INFORMATION, FRAUD PREVENTER OR
 DETECTOR, USE PREVENTER OR DETECTOR, OR IDENTIFIER
 283/74 ..Identifier
 283/75 ...Personal
 283/77Having photograph

2 463/25 (2 OR, 0 XR)
 Class 463 AMUSEMENT DEVICES: GAMES
 463/1 .INCLUDING MEANS FOR PROCESSING ELECTRONIC DATA (E.G.,
 COMPUTER/VIDEO GAME, ETC.)
 463/25 ..Credit/debit monitoring or manipulation (e.g., game entry,
 betting, prize level, etc.)

2 463/29 (1 OR, 1 XR)
 Class 463 AMUSEMENT DEVICES: GAMES
 463/1 .INCLUDING MEANS FOR PROCESSING ELECTRONIC DATA (E.G.,
 COMPUTER/VIDEO GAME, ETC.)
 463/29 ..Access or authorization (e.g., game selection, security,
 etc.)

2 713/170 (0 OR, 2 XR)
 Class 713 SUPPORT ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
 713/150 ..MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY
 713/168 ..Particular communication authentication technique
 713/170 ...Authentication of an entity and a message

2 340/5.52 (1 OR, 1 XR)
 Class 340 COMMUNICATIONS: ELECTRICAL
 340/825 .SELECTIVE
 340/5.1 ..Intelligence comparison for controlling
 340/5.2 ...Authorization control (e.g., entry into an area)
 340/5.51Manual code input
 340/5.52Biometrics

2 705/67 (1 OR, 1 XR)
 Class 705 OR COST/PRICE DETERMINATION DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,
 705/50 ..BUSINESS PROCESSING USING CRYPTOGRAPHY
 705/64 ..Secure transaction (e.g., EFT/POS)
 705/65 ...Including intelligent token (e.g., electronic purse)

CLSTITLES

705/67

....Including authentication

2 340/5.67 (2 OR, 0 XR)
Class 340 COMMUNICATIONS: ELECTRICAL
340/825 .SELECTIVE
340/5.1 ..Intelligence comparison for controlling
340/5.2 ...Authorization control (e.g., entry into an area)
340/5.6Coded record input (e.g., IC card or key)
340/5.67Mechanical coded record

2 380/28 (0 OR, 2 XR)
Class 380 CRYPTOGRAPHY
380/28 .PARTICULAR ALGORITHMIC FUNCTION ENCODING

2 380/30 (0 OR, 2 XR)
Class 380 CRYPTOGRAPHY
380/28 .PARTICULAR ALGORITHMIC FUNCTION ENCODING
380/30 ..Public key

2 235/382.5 (0 OR, 2 XR)
Class 235 REGISTERS
235/375 .SYSTEMS CONTROLLED BY DATA BEARING RECORDS
235/380 ..Credit or identification card systems
235/382 ...Permitting access
235/382.5Changeable authorization